

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>								ATTY. DOCKET NO. PC10219AMAG		SERIAL NO. To be assigned		
APPLICANT Robert L. Dow, et al												
FILING DATE Herewith								GROUP		To be assigned		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	US	3	9	0	5	9	7	1	09/16/75	Miller	260	247.5 C	
M	US	3	9	1	2	7	2	3	10/14/75	Miller	260	239.7	
M	US	3	8	8	3	5	2	7	05/13/75	Brennan	260	248 AS	
M	US	3	8	8	3	5	2	8	05/13/75	Mylari	260	248 AS	
M	US	3	8	9	6	1	7	2	07/22/75	Mylari et al	260	578	
M	US	3	8	5	2	2	8	9	12/03/74	Mylari et al	260	248 AS	
M	US	3	8	8	2	1	1	5	05/06/75	Mylari	260	248 AS	
M	US	3	8	8	3	5	2	5	05/13/75	Mylari	260	248 AS	
M	US	5	2	5	6	6	3	1	10/26/93	Lindner et al	504	229	
M	US	4	6	4	0	9	1	7	02/03/87	Rösner et al	514	222	
M	US	4	1	9	8	4	0	7	04/15/80	Rösner et al	424	249	
M	US	4	2	3	9	8	8	8	12/16/80	Miller	544	309	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
												YES	NO	
M	CA	9	7	9	4	5	7		09.12.75	Canada	260	248.6		
M	CA	9	9	2	5	3	8		06.07.76	Canada	260	238.10		
M	ZA	9	1	7	3	9	0		17.09.91	South Africa	C07D			
M	DT*	2	5	3	2	3	6	3	03.02.77	Germany	C07D			
M	DT*	2	3	5	8	8	5	1	12.06.74	Germany	C07D	55/06		
M	EP	0	7	3	7	6	7	2	16.10.96	Europe (A2) & (A3)	C07C	281/14		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M		A. H. Underwood, et al., <i>Nature</i> , Vol. 324: pp. 425-429 (1986).
M		B. L. Mylari, et al., <i>J. Med. Chem.</i> , 1977, Vol. 20, No. 4, 475-483, "Anticoccidial Derivatives of 6-Azauracil. 1. Enhancement of Activity by Benzylation of Nitrogen-1. Observations on the Design of Nucleotide Analogues in Chemotherapy."
M		M. W. Miller, et al., <i>J. Med. Chem.</i> , 1979, Vol. 22, No. 12, 1483-1487, "Anticoccidial Derivatives of 6-Azauracil. 2. High Potency and

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Long Plasma Life of N1-Phenyl Structures TM					
M			M. W. Miller, et al., J. M. d. Chem., 1980, Vol. 23, No. 10, 1083-1087, "Anticoccidial Derivatives of 6-Azauracil. 3. Synthesis, High Activity, and Short Plasma Half-life of 1-Phenyl-6-azauracils Containing Sulfonamide Substituents".		
m			M. W. Miller, et al., J. Med. Chem., 1981, Vol. 24, No. 11, 1337-1342, "Anticoccidial Derivatives of 6-Azauracil. 4. A 1000-fold Enhancement of Potency by Phenyl Sulfide and Phenyl Sulfone Side Chains".		
m			R. D. Carroll, et al., J. Med. Chem., 1983, Vol. 26, No. 1, 96-100, "Anticoccidial Derivatives of 6-Azauracil. 5. Potentiation by Benzophenone Side Chains".		
M			K.-B. Rhyu, et al., J. Chem. Inf. Comput. Sci., 1996, Vol. 36, No. 3, "A 3D-QSAR Study of Anticoccidial Triazines Using Molecular Shape Analysis."		
M			K.-B. Rhyu, et al. J. Chem. Inf. Comput. Sci., 1995, Vol. 35, No. 4, 771-778, "a 3D-QSAR Study of Anticoccidial Triazines Using Molecular Shape Analysis."		
M			A. C. Good, et al., J. Med. Chem., 1993, Vol. 36, No. 20, 2929-2937, "QSAR's from Similarity Matrices. Technique Validation and Application in the Comparison of Different Similarity Evaluation Methods."		
M			J. W. McFarland, J. Med. Chem., 1992, Vol. 35, No. 14, 2543-2550, "Comparative Molecular Field Analysis of Anticoccidial Triazines".		
M			J. W. McFarland, et al., J. Med. Chem., 1991, Vol. 34, No. 6, 1908-1911, "Linear Discriminant and Multiple Regression Analyses of Anticoccidial Triazines".		
M			A. N. Chekhlov, et al., Dokl. Akad. Nauk (1993), 329 (5), 603-7.		
M			N. S. Zefirov, et al., Dokl. Akad. Nauk (1992), 327 (4-6), 504-8.		
M			A. P. Ricketts, et al., Antimicrobial Agents and Chemotherapy, Oct. 1992, Vol. 36, pp. 2338-2341, "In Vivo Expression of In Vitro Anticoccidial Activity".		
M			M. J. Lynch, et al., J. Agric. Food Chem., Vol. 25, No. 6, pp. 1344-53, 1977, "Tissue Residue and Comparative Metabolism Studies on Tiazuril in the Chicken, Rat, Dog, and Monkey."		
V			J. F. Ryley, et al., Parasitology (1974), 68, 69-79, "Anticoccidial activity of an azauracil derivative."		
			English language translations will be provided as soon as available.		

EXAMINER

V. Balasubramaniam

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO. PC10219B				SERIAL NO. 10/763,451		
		APPLICANT Robert L. Dow, et al						
		FILING DATE 01/23/2004				GROUP To be assigned		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
	US	3	9	0	5	9	7	1				
	US	3	9	1	2	7	2	3	09/16/75	Miller	260	247.5 C
	US	3	8	8	3	5	2	7	10/14/75	Miller	260	239.7
	US	3	8	8	3	5	2	8	05/13/75	Brennan	260	248 AS
	US	3	8	8	3	5	2	8	05/13/75	Mylari	260	248 AS
	US	3	8	9	6	1	7	2	07/22/75	Mylari et al	260	578
	US	3	8	5	2	2	8	9	12/03/74	Mylari et al	260	248 AS
	US	3	8	8	2	1	1	5	05/06/75	Mylari	260	248 AS
	US	3	8	8	3	5	2	5	05/13/75	Mylari	260	248 AS
	US	5	2	5	6	6	3	1	10/26/83	Lindner et al	504	229
	US	4	6	4	0	9	1	7	02/03/87	Rösner et al	514	222
	US	4	1	9	8	4	0	7	04/15/80	Rösner et al	424	249
	US	4	2	3	9	8	8	8	12/16/80	Miller	544	1809

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
	CA	9	7	9	4	5	7					YES	NO	
	CA	9	7	9	4	5	7	09.12.75	Canada	260	248.6			
	CA	9	9	2	5	3	8	06.07.78	Canada	260	238.10			
	ZA	9	1	7	3	9	0	17.09.91	South Africa	C07D				
	DT*	2	5	3	2	3	6	03.02.77	Germany	C07D				
	DT*	2	3	5	8	8	5	12.08.74	Germany	C07D	55/06			
	EP	0	7	3	7	6	7	2	16.10.86	Europe (A2) & (A3)	C07C	281/14		

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A. H. Underwood, et al., <i>Nature</i> , Vol. 324: pp. 425-429 (1986).
B. L. Mylari, et al., <i>J. Med. Chem.</i> , 1977, Vol. 20, No. 4, 475-483, "Anticoccidial Derivatives of 6-Azauracil. 1. Enhancement of Activity by Benzylation of Nitrogen-1. Observations on the Design of Nucleotide Analogues in Chemotherapy."
M. W. Miller, et al., <i>J. Med. Chem.</i> , 1979, Vol. 22, No. 12, 1483-1487, "Anticoccidial Derivatives of 6-Azauracil. 2. High Potency and

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Long Plasma Life of N1-Phenyl Structures ¹⁵ .			
M. W. Miller, et al., J. Med. Chem., 1980, Vol. 23, No. 10, 1083-1087, "Anticoccidial Derivatives of 6-Azauracil. 3. Synthesis, High Activity, and Short Plasma Half-life of 1-Phenyl-6-azauracils Containing Sulfonamide Substituents".			
M. W. Miller, et al., J. Med. Chem., 1981, Vol. 24, No. 11, 1337-1342, "Anticoccidial Derivatives of 8-Azauracil. 4. A 1000-fold Enhancement of Potency by Phenyl Sulfide and Phenyl Sulfone Side Chains".			
R. D. Carroll, et al., J. Med. Chem., 1983, Vol. 26, No. 1, 96-100, "Anticoccidial Derivatives of 6-Azauracil. 5. Potentiation by Benzophenone Side Chains".			
K.-B. Rhyu, et al., J. Chem. Inf. Comput. Sci., 1996, Vol. 36, No. 3, "A 3D-QSAR Study of Anticoccidial Triazines Using Molecular Shape Analysis."			
K.-B. Rhyu, et al., J. Chem. Inf. Comput. Sci., 1995, Vol. 35, No. 4, 771-778, "a 3D-QSAR Study of Anticoccidial Triazines Using Molecular Shape Analysis."			
J. W. McFarland, et al., J. Med. Chem., 1993, Vol. 36, No. 20, 2929-2937, "QSAR's from Similarity Matrices. Technique Validation and Application in the Comparison of Different Similarity Evaluation Methods."			
J. W. McFarland, J. Med. Chem., 1992, Vol. 35, No. 14, 2543-2550, "Comparative Molecular Field Analysis of Anticoccidial Triazines".			
J. W. McFarland, et al., J. Med. Chem., 1991, Vol. 34, No. 6, 1908-1911, "Linear Discriminant and Multiple Regression Analyses of Anticoccidial Triazines".			
A. N. Chekhlov, et al., Dokl. Akad. Nauk (1993), 329 (5), 603-7.			
N. S. Zefirov, et al., Dokl. Akad. Nauk (1992), 327 (4-6), 504-8.			
A. P. Ricketts, et al., Antimicrobial Agents and Chemotherapy, Oct. 1992, Vol. 36, pp. 2338-2341, "In Vivo Expression of In Vitro Anticoccidial Activity".			
M. J. Lynch, et al., J. Agric. Food Chem., Vol. 25, No. 6, pp. 1044-53, 1977, "Tissue Residue and Comparative Metabolism Studies on Tiazuril in the Chicken, Rat, Dog, and Monkey".			
J. F. Ryley, et al., Parasitology (1974), 68, 69-79, "Anticoccidial activity of an azauracil derivative.".			
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		APPLICANT	Robert L. Dow, et al	
		FILING DATE	01/23/2004	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	DT	2	5	3	2	3	6	3					YES	NO
M	DT	2	5	3	2	3	6	3	03.02.77	Germany	C07D			
M	DT	2	3	5	8	8	5	1	12.06.74	Germany	C07D	55/06		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M		A. N. Chekhlov, et al., Dokl. Akad. Nauk (1993), 329 (6), 603-7.
M		N. S. Zefirov, et al., Dokl. Akad. Nauk (1992), 327 (4-6), 504-8.

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		ATTY. DOCKET NO. PC10219-B	SERIAL NO. 10/763,451
		APPLICANT Robert L. Dow, et al	
		FILING DATE 01/23/2004	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
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W	O	9	4	1	1	8	2	2	9	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
														YES NO
W	WO	9	4	1	1	8	2	2	9	18.08.94	International	CD7K	5/06	

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